

Appl. No. 09/887,569

Response dated January 9, 2004

Reply to Final Office Action of August 12, 2003

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-16 (cancelled).

Claim 17 (previously presented): A plant seed comprising a recombinantly expressed somatotropin wherein (a) said somatotropin is expressed as a fusion protein, (b) the nucleic acid sequence encoding the somatotropin fusion protein is stably integrated into the genome of the plant and (c) the somatotropin accumulates as a fusion protein in the plant seed.

Claim 18 (cancelled).

Claim 19 (cancelled).

Claim 20 (previously presented): A plant seed according to claim 17 wherein said somatotropin fusion protein is expressed in the embryogenic tissue of said seed.

Claims 21-22 (cancelled).

Claim 23 (previously presented): A plant seed according to claim 17 wherein said plant seed is obtained from a dicotelydenous plant.

Claim 24 (previously presented): A plant seed according to claim 17 wherein said seed is exalbuminous seed.

Appl. No. 09/387,569

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Claim 25 (previously presented): A plant seed according to claim 17 wherein said plant seed is obtained from a plant selected from the group consisting of rapeseed (*Brassica spp.*), linseed/flax (*Linum usitatissimum*), safflower (*Carthamus tinctorius*), sunflower (*Helianthus annuus*), maize (*Zea mays*), soybean (*Glycine max*), mustard (*Brassica spp.* and *Sinapis alba*), crambe, (*Crambe abyssinica*), eruca (*Eruca sativa*), oil palm (*Elaeis guineensis*), cottonseed (*Gossypium spp.*), groundnut (*Arachis hypogaea*), coconut (*Cocos nucifera*), castor bean (*Ricinus communis*), coriander (*Coriandrum sativum*), squash, (*Cucurbita maxima*), Brazil nut (*Bertholletia excelsa*) and jojoba (*Simmondsia chinensis*).

Claims 26-29 (cancelled).

Claim 30 (previously presented): A plant seed according to claim 25 wherein the plant is safflower (*Carthamus tinctorius*).

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